



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
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Steven P. WISNER et al.)
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Serial No.: 09/681,607)
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Filed: May 7, 2001)
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JUL 19 2001

Technology Center 2100

Art Unit: 2122

Examiner: Unassigned

For: SYSTEM AND METHOD FOR PROVIDING NETWORK SERVICES USING
REDUNDANT RESOURCES

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

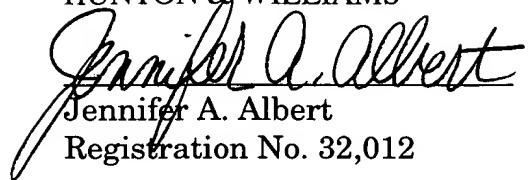
In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants respectfully request consideration of the references listed on the attached Form PTO/SB/08A. Copies of the references listed are also enclosed.

Applicants respectfully request that the Examiner consider the references cited on the Form PTO/SB/08A and that the Examiner indicate that the references have been considered in this application by returning a copy of the Form PTO/SB/08A with the Examiner's initials in the left column per MPEP 609.

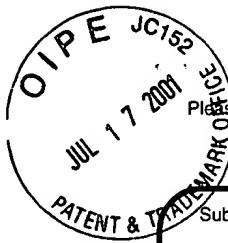
This IDS is submitted prior to the issuance of a first Office Action on the merits; therefore, it is believed that no fees are required in connection therewith. If any fees are necessitated by the filing of this Information Disclosure Statement, please charge the undersigned's Deposit Account No. 50-0206.

Date: 7/17/01

Respectfully submitted,
HUNTON & WILLIAMS


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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1

of 2

Complete if Known

Application Number	09/681,607
Filing Date	05-07-2001
First Named Inventor	Steven P. WISNER et al.
Group Art Unit	2122
Examiner Name	Unassigned
Attorney Docket Number	52493.000151

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	U1	5,544,347		Yanai et al.	08-06-1996	
	U2	5,948,062		Tzelnic et al.	09-07-1999	
	U3	5,987,621		Duso et al.	11-16-1999	
	U4	6,078,503		Gallagher et al.	06-20-2000	
	U5	6,151,665		Blumenau	11-21-2000	
	U6	6,173,377		Yanai et al.	01-09-2001	
	U7	6,192,408		Vahalia et al.	02-20-2001	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	/P1	EMC ² - EMC Celerra File Server Production Description Guide 2001 pages 1-49	
	/P2	EMC ² - Backup Solutions for the Celerra File Server September 2000 pages 1-6	
	/P3	EMC ² - Cisco Systems and EMC, Delivering Mission-Critical Data Replication over a Highly Available IP Network Infrastructure March 2001 pages 1-9	
	/P4	EMC ² - What's Going on Inside the Box?, ISV Access Symmetrix Performance and Utilization Metrics January 2000 pages 1-12	
	/P5	EMC ² - Celerra File Server in the E-Infostructure September 2000 pages 1-9	
	/P6	EMC ² - Oracle, No Data Loss Standby Database, The benefits of combining EMC Symmetrix Remote Data Facility (SRDF) WITH Oracle8i Automated Standby Database February 2001 pages 1-18	
	/P7	EMC ² - Oracle7 and EMC Symmetrix Remote Data Facility (SRDF) November 1996 pages 1-22, T1-T10	



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Sheet	1	of	2	Attorney Docket Number	52493.000151

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/P8	EMC ² - EMC and Cisco Systems Network Attached Storage Solutions, Defining a High- Availability Topology January 2001 pages 1-10	
/P9	EMC ² - SRDF Celerra Server September 2000 pages 1-5	
/P10	Brocade SAN Solutions: A More Effective Approach To Information Storage And Management (2000) page 1-15	
/P11	Database Administration: Hot Standby For Rdb Systems Dr. Lilian Hobbs < http://www.oracle.com/rdb/product_info/html_documents/hotstdby.html > printed 4/6/01	
/P12	Data Sheet DistributedDirector for Cisco 7200 Series Routers pages 1-1 to 1-11	
/P13	Brocade The Essential Elements Of A Storage Networking Architecture (2001) page 1-13	
/P14	EMC ² - Celerra File Server Architecture for High Availability August 1999 pages 1-7	
/P15	Brocade Increasing Intelligence Within The SAN Fabric (2001) pages 1-8	

Examiner Signature	Date Considered
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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.